

PULIEZO S. G.

REC. AND LTR. DEPT. 43

CA

17

Spark plugs for motors. S. G. PULIEZO. *Keram. i Steklo 8*, No. 10, 15-16 (1932). —  
A description of the requirements for porcelain used in the manuf. of spark plugs.  
M. V. KONDOBY

PULIEZO, S. G.

3RD AND 17th CRODERS

PATENTS AND PRIORITIES INDEX

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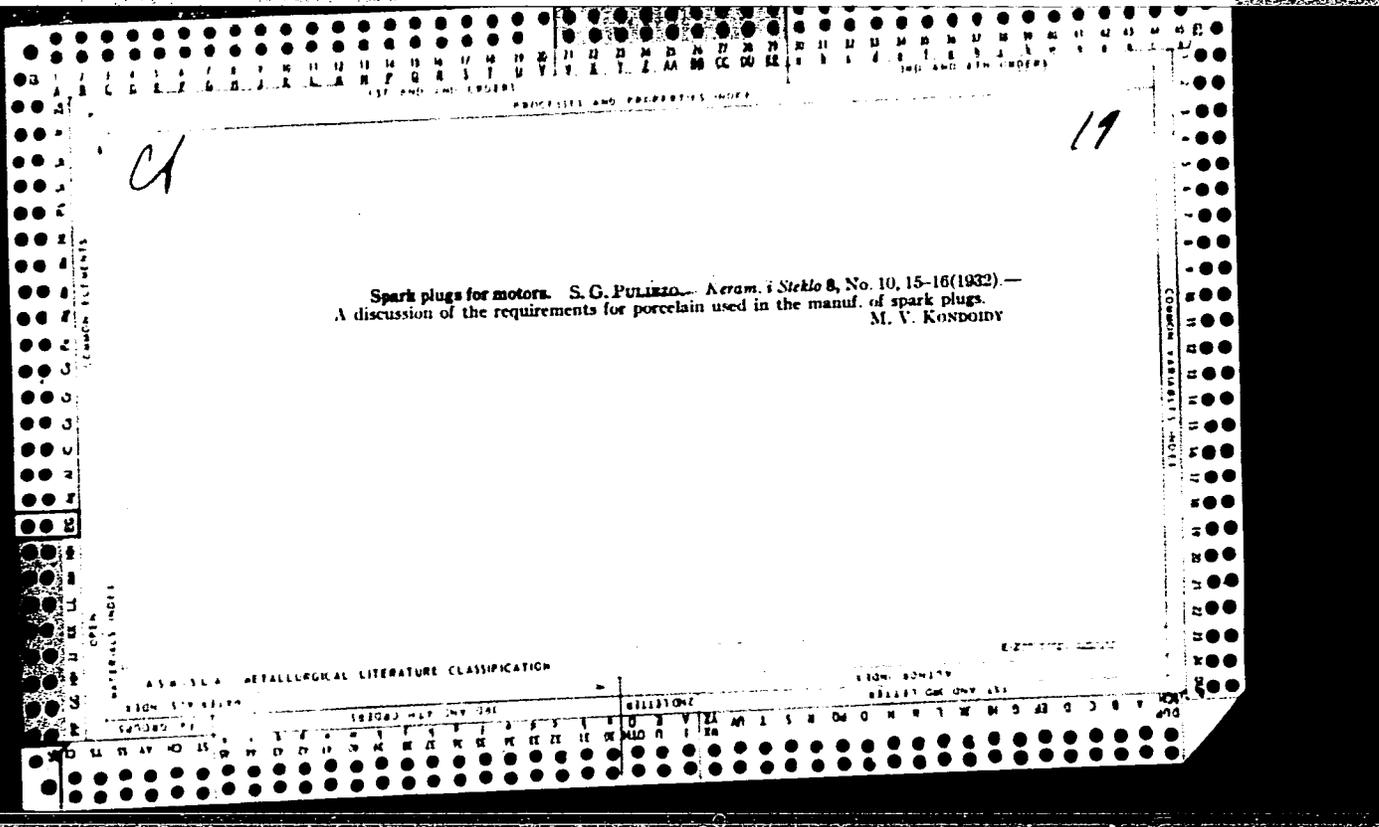
17

Spark plugs for motors. S. G. Puliezo. *Keram. i Staklo B*, No. 10, 15-16(1932) —  
A description of the requirements for porcelain used in the manuf. of spark plugs.  
M. V. KONDOROV

A. S.

W. S. Williams

Technology of Porcelain and Faience Production. S. G.  
PULISO. Ginzestprom, Moscow and Leningrad, 1940.  
528 pp. Price 17 R. Reviewed in *Khim. Referat. Zhur.*, 4  
[3] 85 (1941). M. Ho.



PULIKOWSKI, ZDZISLAW

Fireproofing of porous wallboard. Zdzislaw Pulikowski. *Prace Inst. Cieloz.-Papier.* 5, No. 2, 10-18(1958). Eight boards were made by (1) adding varying amts. up to 80% of slag wool (I) together with rosin-paraffin slax to a wood-fiber furnish; (2) adding to 60% I 50% wood fiber furnish up to 18% water glass and pptg. with alum at pH 4.5; and (3) spraying or impregnating boards made from 50% I 50% wood fiber furnish with aq. solns. of  $(NH_4)_2HPO_4$  (II),  $(NH_4)_2SO_4$  (III),  $NH_4Cl$ ,  $ZnCl_2$ , and mixt. of II and III. The highest degree of fireproofness was obtained on I-contg. board sized with 18% water glass and impregnated, while wet, with II alone or a mixt. of II and III. Heating of such board at 170° for 3 hrs. or at 180° for 8 hrs. did not improve its fireproofing qualities but reduced its sponginess and increased its strength. A com. scale run is recommended to confirm these results. T. R. Zegree

Math

1

Poland /Chemical Technology. Chemical Products and Their Application (-27

Wood chemistry products. Cellulose and its manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32714

Author : Pulikowski Zdzislaw

Inst : Institute of Cellulose and Paper

Title : Partial Mineralization of Porous Wood-Fiber Panels

Orig Pub: Prace Inst. celul.-papiern., 1956, 5, No 2, 10-17

Abstract: To impart fire-resistance it is recommended to impregnate the wet fabric with a mixture of  $(NH_4)_2HPO_4$  and  $(NH_4)_2SO_4$ .

Card 1/1

*Polikowski, Z.*

4253

674817

Polikowski Z. Research on Sizing Wallboards with Rosin Size and Paraffin-Wax Size.

„Badania nad zaklejaniem płyt pilśniowych klejem żywicznym i parafinowym”. (Prace Inst. Celuloz.-Papiern. No. 2), Warszawa, 1954, WPLIS, 12 pp., 10 figs., 9 tabs.

The sizing of hard and porous wallboard with rosin size, paraffin size and a mixed rosin-paraffin size is discussed, together with the preparation of such sizes and their use in the wallboards industry. An investigation is made of the influence of rosin size, paraffin emulsion, rosin-paraffin sizes, aluminium sulphate and sulphuric acid on strength properties, absorbency and swelling of wallboards. The influence of sizing conditions (pH of the stock, the presence of impurities in the stock, the point of adding the size, the period of sizing and precipitation, the temperature of the stock, the degree of beating) on water resistance and strength properties of wallboards are determined. The author finds that: 1) paraffin size gives a considerably greater hydrophobic effect than rosin size, but it has a more adverse effect on strength properties; 2) better and more permanent sizes are obtained in shorter time when paraffin and rosin are emulsified together; 3) for sizing hard wallboards 1% of

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*Polikowski, Z.*

paraffin is sufficient, for sizing porous wallboards — 2.5% of rosin. The most advantageous sizing is obtained when using mixed paraffin-rosin sizes: for hard wallboards an addition of 1.0—1.3% of the mixed size is sufficient (the rosin and paraffin ratio should not exceed 1:1), for porous wallboards — 1.8% of the mixed size (with a rosin and paraffin ratio of 3:1); 4) the addition of aluminium sulphate reduces the strength properties by about 10%. Substitution of sulphuric acid for aluminium sulphate gives advantageous results when the paraffin emulsion is precipitated. A mixture of aluminium sulphate and sulphuric acid (0.4 kg H<sub>2</sub>SO<sub>4</sub> replace 1 kg Al<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub>·18H<sub>2</sub>O) can be used for precipitation of paraffin-rosin sizes. The maximum consumption of aluminium sulphate amounts to 35 kg/ton when sizing porous wallboards and 17 kg/ton when sizing hard wallboards.

*3/2*

PULIKOWSKI, Z.

3547

674.817-41

Pulikowski Z. Comments on Pulp Use in Hardboard Manufacture.

„Uwagi dotyczące masy do wyrobu płyt pilśniowych twardej”.  
Przełgid Papierniczy. No. 12, 1954, pp. 371-374, 1 fig., 1 tab.

POL 9.9

A number of experiments have been carried out by the Fibre Board Laboratory with a view to finding means for improving the quality of defibrator pulp and intended for the manufacture of hardboards. The removal from the defibrated material of dust and small fractions resulted in increasing the bending strength of hardboards by an average of 23 per cent, and the tensile strength — by an average of 27 per cent. The author has evolved a new method for measuring, on the Defibrator drain meter, the degree of disintegration of the pulp, but disregarding the influence of small fraction. The method is simple and provides accurate characteristics of the defibrated material. The only disadvantage is that it involves considerable time.

Handwritten text at the top of the page, possibly a title or reference number, which is mostly obscured by a dark horizontal bar.

P O L . 4

✓ Sizing fiberboards with rosin and paraffin wax sizes.  
 Zdzislaw Pulikowski. *Prace Inst. Celulos.-Papier.* 3, No. 2, 1-12(1964). - discussion of the prepn. of rosin size (I), paraffin size (II), and mixt. of I and II for sizing hard boards (III) and porous boards (IV), and the effect of their pptn. with either alum or H<sub>2</sub>SO<sub>4</sub> under various stock pH conditions. Other subjects treated are: the presence of impurities in the stock; the point of size addn. to the stock; the mixing time after addn. of size and precipitant; the stock temp.; and the effect of its degree of beating on strength, absorbency, swelling, and water resistance of resultant products. II gives a considerably greater hydrophobic effect than does I, but reduces the strength properties of the boards. When I and II are emulsified together, a better size of longer shelf life is produced. For sizing III, 1% II or, preferably, 1.0-1.3% of the mixt. of equal parts of I and II is sufficient; for sizing IV, 2.5% I or, preferably, 1.8% of the mixt. having a ratio of 5 parts I to 1 part II is recommended. Addn. of alum as a precipitant reduces the strength properties of the boards by about 40%. Good results are obtained by pptg. II with H<sub>2</sub>SO<sub>4</sub> in lieu of alum. A mixt. of alum and H<sub>2</sub>SO<sub>4</sub> is suitable for pptg. the mixt. of I and II. The highest amt. of alum used in making III is 17 kg./ton, and, in making IV, 35 kg./ton of board.  
 T. R. Zegree

61

~~PUBLIKOWSKI~~  
Publikowski Z

3510

674 817-41

Publikowski Z. New Bonding Agents in the Wall Board Industry.  
~~Nowe środki klejące w przemyśle płyt płytowych~~. Przegląd Pa-  
pierniczy. No. 9, 1954, pp. 285-288.

2

POL . 31

The Cellulose and Paper Institute has, with a view to producing bonding agents which impart water repellent properties to wall board and at the same time replace paraffin wax and the little effective colophony — both of which impair the strength of wall boards, carried out trials with a number of new bonding agents. Montan wax which does not impair the strength of boards revealed the highest hydrophobic properties, and can as such be used in greater proportion than paraffin wax — 1.5 per cent for hardboards and 2.5 per cent for the porous hardboards. Also suitable for bonding hardboards are an emulsion from phenolic residuals and a solution of hide glue, which substantially increases the mechanical strength of boards. Casein has also proved to be a satisfactory bonding agent. Starch and gluten have a beneficial affect on hardboards only. Resin bonds and asphalt have, in addition to montan wax, been found suitable for porous wall boards. It was not possible to emulsify coal tar pitch in the equipment used for the experiments. Wood tar and albumin have been found to be entirely unsuitable for bonding wall boards, and this applies likewise to starch for bonding porous wall boards.

BI

PuLiKowski, Z.

P O L .

✓ New sizing agents for fiberboard. Zdzislaw Pulikowski, *Przeegląd Papier.* 10, 265-8(1954).—Several sizing agents were evaluated as substitutes for paraffin and rosin now commonly used in the manuf. of fiberboard. Samples of porous or hard boards were treated with varying amts. of emulsions or solns. of montan wax (I), residue from the distn. of phenol (II), hide glue (III), casein (IV), starch (V), asphalt (VI), coal pitch (VII), wood tar (VIII), and albumin (IX). Treatment with I, II, III, or IV gave boards of high water resistance without impairing their strength properties; V was suitable for hard boards only; VI gave porous boards of good water resistance when used together with I or paraffin; VII, VIII, and IX were unsatisfactory. T. R. Z.

PULIKOWSKI, Z.

The Residual Oak Shavings from Tannin Extraction as Raw Material for Hard Fiberboard, p. 97.

PRZEGLAD PAPIERNICZY (Ministerstwo Przemyslu Drzewnego i Papierniczego oraz Stowarzyszenie Naukowe-Techniczne Inzynierow i Technikow Przemyslu Papierniczego)  
Lodz, Poland.  
Vol. 14, no. 4, April 1958.

Monthly List of East European Accessions Index (EEAI), LC, Vol. 3, No. 11,  
November 1959.  
Uncl.

PULIKOWSKI, Z.

"Some remarks concerning pulp for the production of hard fiberboard." p. 371  
(PRZEGLAD PAPIERNICZY Vol. 10, No. 12, Dec. 1954. Lodz, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4.  
April 1955. Uncl.

PUL'KIN, O.

Party control in action. Prom.koop. 13 no.11:7 N '59.  
(MIRA 13:3)

1. Zamestitel' nachal'nika proizvodstvenno-bytovogo otdela  
oblpromsoyata, Astrakhan'.  
(Astrakhan--Clothing industry)

PULIKOWSKI, Z.

New sizing materials in the fiberboard industry. p. 265. (PRZEGLAD PAPIERNICZY, Vol. 10, No. 9, Sept. 1954, Lodz, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

PULIN, A.A., elektromekhanik

Increase in the operational stability of UPTS-59 amplifier.  
Avtom., telem. i sviaz' 7 no.6:42 Je '63. (MIRA 17:3)

1. Medvedevskaya distantziya signalizatsii i svyazi  
Oktyabr'skoy dorogi.

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30467  
S/139/61/000/005/003/014  
E032/E514

AUTHORS Pulcin, E. G. and Stepanov, V. G.  
TITLE Diamagnetic properties of plasma, excited in argon and neon  
PERIODICAL Izvestiya vysshikh uchebnykh zavedeniy, Fizika no. 5, 1961, 26-29

TEXT The authors have measured the magnetic susceptibility of plasma using the method described in the previous paper (see B. Izv. vuzov, Fizika, no. 2, 239, 1960). The discharge excitation frequency was low (380 kc/s) and therefore the ion cyclotron resonance was avoided. High pressures were used so that the constant magnetic field had no effect on the intensity of the ring discharge. The results obtained are indicated in Figs. 1 and 2. It is argued that the results are in good agreement with the formula

$$\chi = \frac{4\pi N e^2}{m} \frac{I_p}{H} \left[ 1 - \frac{H^2}{H_0^2} \right] \quad (11)$$

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On magnetic fluctuations of plasma ... 03/14/2001/005/005/014

where  $M$  is the magnetic moment per unit volume of the plasma,  $T_e$  and  $T_i$  are the electron and ion temperatures of the plasma,  $H_0$  is the constant axial magnetic field,  $\nu_e$  and  $\nu_i$  are the electron and ion Larmor frequencies,  $\tau_e$  and  $\tau_i$  are the time intervals between collisions and  $n_0$  is the charge density. The finite magnetic moment appears as a result of non equilibrium. The latter may be due to the radial drift of electrons and ions towards the walls. Ambipolar diffusion towards the walls in a magnetic field gives rise to a type of Hall effect which is the direct result of the absence of conduction in the plasma. It is shown that when  $\nu_e \tau_e \ll 1$  and  $\nu_i \tau_i \ll 1$  are sufficiently constant, then

$$\frac{M}{n_0} = \frac{m_e}{m_i} \frac{\nu_i \tau_i}{\nu_e \tau_e} \frac{1}{k_A} \quad (7)$$

where  $k_A$  is the mean free path. This result is in agreement with experiment at a pressure of 1 mm Hg. The character of the dependence of the magnetic moment of plasma on the gas



Diamagnetic properties of plasma ... S/139/61/000/005/003/014  
EO32/E514

pressure is determined by the magnitude of  $\omega_{ce}$ . There are 2 figures and 12 references: 8 Soviet and 4 non-Soviet. The English-language references read as follows: Ref.1: L.Tanks, Phys.Rev., 56, 360,1939; Ref.7: E.I.Gordon, Conf.on Extrem.High Temp., Boston, Mass., March 18-19, p.137, 1958; Ref.10: R.N. Hall, Rev.Scient.Instrum., 19,905,1948.

ASSOCIATIONS: Ural'skiy politekhnicheskii institut imeni S.M.Kirova (Ural' Polytechnical Institute imeni S.M.Kirov) and Ural'skiy filial AN SSSR (Ural' Branch, AS USSR)

SUBMITTED: August 10, 1960

Card 3/4

STEPANOV, V.G.; PULIN, D.A.

Experimental determination of the magnetic susceptibility of a plasma. *Izv.vys.ucheb.zav.;fiz.* no.2:239-240 '60. (MIRA 13:8)

1. Ural'skiy politekhnicheskiy institut im. S.M.Kirova.  
(Plasma (Ionized gases)—Magnetic properties)

PULIN, I., inzhener (Kishenev)

Calcination of gypsum in drum dryers on the principle of counterflow.  
Stroi.mat., Izdel.i konstr.2 no.5:28 My '56. (MLRA 9:8)  
(Kishinev--Gypsum)

USSR/Chemical Technology. Chemical Products and Their Application -- Silicates.  
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5282

Author: ~~Palin, I.~~

Institution: None

Title: Calcining of Gypsum in a Drying Drum According to the Countercurrent Principle

Original  
Publication: Stroit. materialy, izdeliya i konstruktsii, 1956, No 5, 28

Abstract: Conversion of a direct flow drying drum to countercurrent operation makes it possible to cut in half the consumption of nominal fuel (from 80 to 40 kg per 1 ton of gypsum), raise the output capacity of the drum up to 50 tons per shift (as compared with 35, on uniflow), obviate interruptions for repairs, as a result of decrease in temperature of ingress gases (500-550° in lieu of 1,000°) and outflow gases (60-70° in lieu of 200°). Quality of the gypsum is not lowered.

Card 1/1

PULIN, I. I.

PULIN, I. I.: "The immunological reaction of rabbits to "Vorsiny" of the chorion of the immature female placenta and the effect of choriotoxic serum on pregnancy in rodents". Moscow, 1955. First Moscow Order of Lenin Medical Inst.

(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis' No. 51, 10 December 1955

KOROLEVA, Valentina Ivanovna, svinarka; SELEZNEV, N.G., red.; PULIN, L.I.,  
tekhn.red.

[I shall fatten 2600 swine] Otkormliu 2600 svinei. Tula, Tul'skoe  
knizhnoe izd-vo, 1960. 23 p. (MIRA 14:1)

1. Sovkhoz "Borovkovo" Laptevskogo rayona (for Koroleva).  
(Swine---Feeding and feeds)

AMBROSIYEV, Oleg Nikolayevich; TYLKIN, M.M., redaktor; PULIN, L.I.,  
tekhnicheskikh nauk

[Save every minute; practices of Tula metal working enterprises in  
eliminating losses of working time] Berech' kazhduu minutu; iz  
opyta tul'skikh metalloobratyvaiushchikh predpriatii po ustrane-  
niyu poter' rabocheho vremeni. [Tula] Tul'skoe knizhnoe izd-vo,  
1956. 67 p. (MIRA 10:9)

(Efficiency, Industrial) (Machinery industry)

FLUCONAZOL, antifungal, drug, mark: FLUIN, I.V., INN.

Accelerated method of selection logarithmic for antifungal-antibiotic-potentiation kinetics. Stud. mat. II 1983:3-33 by Ing.  
(MIRA 18:9)

PULIN, T., inzh.

Suggestions for greater efficiency in painting. Zhil. stroi.  
no.5:10-11 '59. (MIRA 12:6)  
(Painting, Industrial--Equipment--supplies)

KIKNADZE, T.M.; PODINA, N.

(Characteristics of the development of the Gyuzie Karst sink  
of the Arabika Massif. Spob. AN Gruz. SSR 39 no.2:343-348  
Ag 1965. (MIRA 18:9)

1. Speleologicheskaya komissiya AN GruzSSR. Submitted December 28,  
1964.

PULINA, Marian

"International contributions to the morphology of karst." Reviewed  
by Marian Pulina. Czasop geograf 34 no.1:89-91 '63.

CHERTKOV, B.A., kand.tekhn.nauk; PUKLINA, D.L., inzh.

Methods for determining the SO<sub>2</sub> content in the flue gases of boiler installations. Teploenergetika 5 no.9:87-89 S '58. (MIRA 11:10)  
(Sulfur dioxide) (Boilers)

PULCHART, M.

Contribution to the knowledge of the geochemistry of the travertines of  
Siva Brada, p. 143.  
(Casopis Pro Mineralogii A Geologii, Vol. 2, no. 2, 1957. Praha, Czechoslovakia)

SC: Monthly List of East European Accessions (EEAL) 1C, Vol. 6, no. 10, October 1957. Uncl.

PULEREVICH, N. Ya.

~~Administrative~~ V

24(6) 13 FRASE I BOOK EXPLORATION SOV/1408  
Svobodnaya po metodam teledovaniya struktury vysokodispersnykh i poristykh tel.  
M., Izdatel'stvo, 1956.

Metody teledovaniya struktury vysokodispersnykh i poristykh tel; trudy vuzovogo  
kursa khimii (Methods of Investigating the Structure of Highly Disperse  
and Porous Bodies; Transactions of the Second Conference) Moscow, Izd-vo AN  
SSSR, 1956. 294 p. 2,000 copies printed.

Sponsoring Agencies: Akademiya nauk SSSR. Institut fizicheskoy khimii and  
Institut khimii silikatov.

Rep. Ed.: Dabina, M.M., Academician; Ed. of Publishing House: Naumova, L.L.;  
Tech. Ed.: Markovich, S.M.

PURPOSE: This book is intended for scientists, teachers and advanced students  
interested in the structural analysis of highly disperse and porous bodies.

CONTENTS: This collection contains reports by members of various Soviet Insti-  
tutes of higher education: Institute of Physical Chemistry, AS USSR;  
Institute of Chemistry, AS Georgian SSR; Far Eastern Branch, AS USSR;  
Georgian Scientific Research Institute for Petroleum; State of Silesia Insti-  
tute; Leningrad Technological Institute; Moscow and Leningrad State Univer-  
sities; Leningrad Polytechnical Institute; Agrophysics Institute and others.  
Introductory remarks were made by Professor N. P. Petrov, Director of the  
Institute of Silicates Chemistry. The book contains reports under the four subject  
divisions (see table of contents). In the collection includes discussions, con-  
siderations and proposals adopted at the close of the conference.

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PART IV. THE "MERCURY FORCERY" METHOD (Pore Size Distribution  
Determination by the Mercury-Displacement Method)

Flachov, T.O., V.P. Barel'skiy, and N. Ya. Pulerovich (Leningradskiy tekhnol-  
ogicheskii Institut imeni Lenina i Gidrotexnologicheskii Institut imeni  
Leninets). Studying the Structure of Porous Bodies by Mercury Pressure-  
mation 251

Bonchov, S.A. (Voennoye akademiya khimicheskoy ushchity imeni I.B. Voron-  
obitova-Militarny Akademy for Chemical Defense). Low-pressure Mercury Pore-  
metry 259

Malovskiy, S.I., and V.P. Bykov (Nauchnoissledovatel'skiy khimicheskii Institut  
imeni V.P. Mayyanskogo, Tsukovskaya Polytechnical Institute imeni  
V.P. Mayyanskogo, Tsukovskaya). Application of the Mercury Forecure Method  
for Investigating the Heterogeneity of Natural Sorbents 267

Discussion (by contributing authors: G.M. Khotimskiy, Leningrad Tech-  
nological Institute imeni Lenina; and M.P. Yanovskiy, Institut gorvogo  
dela, AN SSSR-Khaz Institute, AS USSR) 272

Card 6/9

PULIN, I.B.

Kilning gypsum in rotating drums using the counterflow system.  
Stroi.mat. 5 no.9:25-27 S '59. (MIRA 12:12)

1. Direktor Kishinevskogo kombinata proizvodstvennykh predpriyatiy  
No.3.

(Gypsum) (Kilns)

PULINA, M. (Wojcieszow)

"The karst of the Perm region" by G.A.Maksimowicz and K.A.Gorbunowa.  
Reviewed by M. Pulina. Czasopismo geograficzne 32 no.1:93-94 '61.

PULINA, Marian (Wojcieszow)

"Contribution to the karst hydrographic problems of the  
small limestone regions in North Moravia and Silesia"  
by V. Panos. Reviewed by Marian Pulina. Czasop geograf  
34 no.3:316-318 '63.



... ..  
... .., photo-also ... .., 1950, n. 4, 100-101

PHILINA, S. A.

I. V. NEMAROV, Photo-Kino Chem. Ind. (USSR) 1935, No. 6, 22-5

FILIN, S. A.

K. I. SVETITSKI, Trans Kino-Photo Research Inst. (Moscow) 3,  
194-22, 1935

PULINETS, N.

Mistletoe. Pchelovodstvo 29 no.10, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

P/513/62/000/048/001/001

AUTHOR: Pulinska, Kazimiera, Doctor, Adjunct, Physics Department

TITLE: Contrast of multiple-beam Fizeau interference fringes in reflected light and the accuracy of length measurement

SOURCE: Breslau. Politechnika. Zeszyty naukowe. no. 48. 1962. Fizika. n.3.37-70

TEXT: The intensity of light reflected by an interference wedge in the case of multiple reflection is found to be affected by the angle of the wedge, by the roughness of its surfaces, by the non-monochromaticity of the light, and by the deviation of the light beam from parallelism. This contradicts the common opinion that the intensity is given by the Airy formula, which strictly speaking is valid only for a uniform plane-parallel interference layer without absorption, illuminated by a strictly monochromatic parallel light beam. A new formula is therefore derived for the reflected light intensity, wherein the change in thickness corresponding to two adjacent interference fringes is equal not to  $\lambda/2$  (where  $\lambda$  is the wavelength), but to  $(\lambda/2)(1 + \Delta)$ , where  $\Delta = f(R, \theta, u)$  is the correction for the wedge angle  $\theta$ , for the reflection coefficient of the non-absorbing wedge  $R$ , and for divergence angle of the beam  $u$ . It is pointed out  
Card 1/2

Contrast of multiple-beam...

P/513/62/000/048/001/001

further that the accuracy of length measurement is also affected by the parameters of the measuring instrument (the interference microscope), in which connection the conditions are determined, which must be satisfied in order to obtain maximum accuracy of length measurement by the multiple-beam Fizeau interference method in reflected light. Particular emphasis is placed on the effect of the order of the interference. The major English-language references cited are "Multiple-Beam Interferometry of Surfaces and Films" By S. Tolansky (Oxford, 1948) and "Optical Properties of Thin Solid Films" by O. S. Heavens (London, 1955). There are 16 figures.

ASSOCIATION: Breslau, Politechnika (Polytechnic Institute)

Card 2/2

GALEYEVA, N.A.; Prizimani uchastiye: PULIPENKO, G.M., mladshiy nauchnyy  
sotrudnik; STEPANOVA, T.K., mladshiy nauchnyy sotrudnik; KOTOMKINA,  
I.V., mladshiy nauchnyy sotrudnik

Production, bleaching, and use of high-yield sulfite woodpulp  
and hemicellulose obtained from aspen. Trudy LITISBP no.13 83-  
90 184. (MIRA 18:2)

RATIYEV, I. A. [Ratiyev, I. A.]; IULIYEV, Kh. N. [Iuliyev, Kh. N.]

Chemicostructural characteristics of amazonite in the surroundings  
of Kesten (Smolyan okrug, Bulgaria). Zap. Vses. min. ob-va 93  
no. 6:655-661 '64. (MIRA 18:4)

1. Glavnoye upravleniye geologii i okhrany zemnykh nedr, Sofiya,  
Belgariya.

PULJO, Djordje, prof. dr

Stabilization of lower total prosthesis based on Trauner's surgical preparation. Srpski arh.celok.lek. 87 no.10:1252-1261 Oct. 54.

1. Klinika za protetiku Stomatoloskog fakulteta u Beogradu. Upravnik: prof. dr Djordje Puljo.

(DENTAL PROSTHESIS, FULL,  
lower, stabilization, Trauner's surg.prep.)

PULJO, Djordje, prof. dr.

~~Obturator prosthetic~~  
Obturator prosthetic measures in defects of the palate. Srpski  
arh.celok.lek. 83 no.1:1628-1638 Jan '55.

1. Klinika za protetiku Stomatolosko fakulteta u Beogradu. Uprav-  
nik: prof. dr Djordje Puljo.  
(GLAFT PALATE, therapy,  
obturator prosthetic method)

PULJO, Djordje, prof. dr.

Maxillary sinusitis in stomatological practice. Srp arhiv lekar  
82 no.4:516-121 Ap '54. (REAL 3:7)

1. Klinika za protetiku Stomatoloskog fakulteta u Beogradu,  
Upravnik: prof. dr. Djordje Puljo. (Rad je Urednistvo primilo  
30.XII.1953 god.)

(SINUSITIS  
\*maxillary)

(MAXILLARY SINUS, dis.  
\*sinusitis)

PULJO, Gjergje

PULJO, Gjergje, prof. dr. (Beograd)

The stabilization of the lower total prosthesis. Zobozdrav. vest.,  
Ljubljana 9 no.3:73-81 1954.

(DENTAL PROSTHESIS, FULL  
\*lower, stabilization)

PULJO, Gjorgje, Prof. dr. (Beograd)

Problems of construction of a total lower prosthesis. Zobozdrav.  
vest., Ljubljana 10 no.1-2:56-63 1955.

(DENTAL PROSTHESIS, FULL,  
lower, construction)

PULJO, D.; SMODLAKA, D.

Distal lingual side of lower full dental prosthesis.  
Srpski arh. celok. lek. 83 no.9:980-989 Sept 55.

1. Klinika za protetiku Stomatoloskog fakulteta Univerziteta u  
Beogradu. Upravnik: Djordje Puljo.

(DENTAL PROsthESIS, FULL,  
lower, stabilization by lingual lengthening, technic (Ser))

PULK, J.

Material responsibility of the collective farmers.

P. 326, (Sotsialistlik Põllumajandus) Vol. 12, no. 7, July 1957, Tallinn, Estonia

SO: Monthly Index of East European Accessions (MEAI) Vol. 6, No. 11 November 1957

16

SOURCE CODE: Ua/0413/66/000/015/0004/0004

Authors: Yel. Kuznetsov, V. S.; Ayman, Yu. A.; Sokolinskiy, Ye. A.;  
Malinskiy, S. A.;  
Fedorov, V. N.; Ivanov, A. M.;  
Zamskiy, V. M.; Bystrov, V. V.;  
Vysotskiy, Yu. A.;  
Zamiatina, I. V.;  
Tevzerov, D. A.; Germanov, Yu. G.; Maksimov, K. P.;  
Shchegolev, L. A.;  
Shchegolev, V. V.

Category: none

Class: Seismic station. Class 42, No. 184466 [announced by "Neftepribor" Factory of the Instrument Manufacture Administration of Mosgorsovnarkhoz (Zavod "Neftepribor" Nefteveniya prihorostroyeniya Mosgorsovnarkhoza)]

Patent: Izobret prom obraz tov zn, no. 15, 1966, 94

INDEX TAGS: seismologic station, seismologic instrument

ABSTRACT: This Author Certificate presents a seismic station containing a seismic signal detector, a recording amplifier unit, an oscillograph, a magnetic drum recorder, a channel reproduction unit, a control unit, a reproduction amplifier, a multichannel borehole probe, a drum with photographic paper, a retransmitting unit, and a power supply. To increase the reliability when transferring from operation with the method of reflected waves to the method of refracted waves, a filter unit is connected between the first and second stages of the recording amplifier unit. A

UDC: 550.340:19

Cord 1/2

10062-37

ACC NR: AP6029933

modulator-demodulator unit and a reel type magnetic recorder are connected in series to the output of the recording amplifier unit. For operation with the method of refracted waves, the filter unit has frequency cutoffs of 7--30 Hz, and for operation at sea--frequency cutoffs of 20--50 Hz. To increase the reliability of the recorded data with operation by the method of regulated directional reception, a switching unit for the channels to be summed, a static correction unit, and a summing unit are connected in series between the magnetic drum recorder and the reproduction amplifier. To increase the reliability when transferring from operation with the method of reflected waves to seismic logging, a frequency selection unit is connected between the multichannel borehole probe and the magnetic drum recorder. To improve the quality of the recorded material, an electron beam unit for introducing static and dynamic corrections is connected between the reproduction amplifier and the drum with photographic paper.

SUB CODE: 08/ SUBM DATE: 05May65

Com 1/2

PULKANYAN, V. O.

33300. Tsitologicheskoye issledovaniye vegetativnogo Tibrida Tomata. Izvestiya (Akad, Nauk Arm. SSR), Biol. I C.-X. Nauki, T. 11, No. 3, 1949, c. 305-08. - Rezyume Na A<sub>1</sub>m. Ya. ---Bibliogr: 5 Nazv.

SO: Letopis' Zhurnal'nykh Statey Vol. 45, Moskva, 1949

PULKERT, Josef, 1944.

Higher effectiveness of horizontal geologic prospecting operations by the blasting technology. Geol. prazium 6 no.1:12-13 Ja'64.

1. Severoceske knedouelna doly, nap., Masov.

S/102/60/000/005/003/008  
D251/D305

AUTHORS: Hlushkov, V. M. and Pul'kevych, L. A. (Kiyev)

TITLE: Memory units of electronic digital computers (A review of the basic tendencies of operation in foreign memory units)

PERIODICAL: Avtomatyka, no. 5, 1960, 22-32

TEXT: The memory units (MU) of various computers are discussed, namely, ECOM Mark 1 and Mark 2, (USA) Sapo (GFR Japan and Czechoslovakia) etc. Ferromagnetic tape MUs, ferroelectric MUs and MUs based on the effect of superconductivity are described. The Soviet potentialoscope ЛН-1(LN-1) and its use in the computer ВЕЛМ (VELM) are briefly described. Horizontal and vertical magnetic drums and the IBM free magnetic disc MU are illustrated, as well as the outer appearance of a ferrite core MU. Special attention is paid to the problem of ferromagnetic tapes 1000 - 20000A thick, employed at ultra-high operative speed. For a switching time of 70 μsec, two modifications of magnetic tape are described. There

Card 1/2

Memory units of ...

S/102/50/000/005/003/008  
D251/D305

are 8 figures and 15 references: 13 Soviet-bloc and 2 non-Soviet-bloc.

SUBMITTED: December 14, 1959



Card 2/2

LIVINGSTONE, David, 1813-1873; PUL'KHITUDOV, N.M.[translator]

[Journeys and explorations in South Africa from 1840 to 1855]  
Puteshestviia i issledovania v Iuzhnoi Afrike s 1840 po 1855.  
[Perevod s angliiskogo N.M.Pulkhitudova]. Moskva, Gos. izd-vo  
geogr. lit-ry, 1955. 390 p. (MLRA 9:10)  
(Africa, South--Description and travel)

PULKIN, S.P., prof., glav. red.; BREDIKHIN, B.M., dots., red.  
YEGOROV, I.P., prof., red.; MURZAYEV, Ye.A., dots., red.;  
SHTRAUS, A.V., prof., red.; SHCHERBAKOV, A.I., tekhn.red.

[Transactions of the Conference of Mathematics of Pedagogical Institutes in regions of the Volga Valley] Trudy vtoroy nauchnoy konferentsii matematicheskikh kafedr pedagogicheskikh institutov Povolzh'ya. Kuibyshev, Kuibyshevskii gos. pedagog. in-t im. V.V.Kuibysheva. No.1. [Theoretical reports. Reports on the methodology of teaching mathematical sciences in pedagogical institutes] Teoreticheskie doklady. Doklady po metodike prepodavaniia matematicheskikh distsiplin v pedagogicheskom institute. 1962. 234 p. (MIRA 16:4)

1. Nauchnaya konferentsiya matematicheskikh kafedr pedagogicheskikh institutov Povolzh'ya, 2d, Ul'yanovsk, 1961.  
(Mathematics--Study and teaching)

PUL'KIN, S. P.

Pul'kin, S. P. Oscillating sequences of iterations. Doklady Akad. Nauk SSSR (N.S.) 73, 1129-1132 (1950). (Russian)

The author investigates oscillatory behaviour of a sequence  $X = X(x_0) = \{x_n\}$  generated by  $x_0$  under the iteration  $x_n = f(x_{n-1})$ ,  $n = 1, 2, \dots$ , where  $f(x)$  is a real-valued function in  $-\infty < x < \infty$ ,  $f(x)$  has a finite number of extrema, its graph a finite number of points of inflexion, and  $f''(x)$  is continuous in stretches. When  $x_n$  is periodic with smallest period  $p$  the set  $\{x_0, x_1, \dots, x_{p-1}\}$  is called a cycle of order  $p$ : when  $p=1$ ,  $x_0$  is a fixed point of  $f$ . When the  $q$ th derivative  $X^{(q)}$  of  $X = \{x_n\}$ , considered as a set of points, is a finite set,  $X$  is said to be of the  $q$ th class; when, further,  $X^{(q)}$  consists of the points of a finite system of "unstable" cycles,  $X$  is said to oscillate relative to this system. The author's main theorem (too complicated for reproduction here) gives a sufficient condition for such oscillation and for the existence of iteration sequences of the higher classes. He indicates the proof for the special case of a system of two second order cycles. He observes that his sufficient conditions are fulfilled by quite simple functions, for example,  $f(x) \equiv 4x - x^2$ , which therefore yields sequences that oscillate relative to the two unstable fixed points  $x=0$  and  $x=3$ .

H. P. Mulholland (Bath).

Source: Mathematical Reviews,

Vol 12 No. 6

Smul [signature]

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress (Cont.) Moscow,  
 Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.  
 Petropavlovskaya, R. V. (Leningrad). On the Oscillations of  
 Differential Equation  $u'' = f(u, u', t)$ . 65

Pul'kin, S. P. (Kuybyshev). Tricomi Singular Problem.  
 (of Tricomi). 65-66

Sargsyan, I. S. (Yerevan). On Differentiation of Eigen-  
 function. Sturm-Liouville Operator Expansion. 66-67

Skachkov, B. N. (Leningrad). On the Stability in the Large  
 of One Class of Non-linear Systems of Automatic Control. 67-68

Mention is made of Lur'ye, A. I., Yerugin, N. P. and  
 Pliss, V. A.

There are 3 references, all of them USSR.

Skorobogat'ko, V. Ya. (L'vov). Certain Theorems of the  
 Qualitative Theory of Partial Differential Equations of  
 Second Order. 68-69  
 Card 20/80

AUTHOR: Pul'kin, S.P. SOV/140-58-2-19/20

TITLE: On the Question of the Solution of the Problem of Tricomi for Equations of the Type of Chaplygin (K voprosu o reshenii zadachi Trikomu dlya uravneniya tipa Chaplygina)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy Ministerstva vysshego obrazovaniya SSSR, Matematika, 1958, Nr 2, pp 219-226 (USSR)

ABSTRACT: Babenko [Ref 1] has shown that the problem of Tricomi for the Chaplygin equation  $K(\sigma)u_{\sigma\sigma} + u_{\sigma\sigma} = 0$ , where  $K(\sigma)$  is sufficiently smooth and  $K(0) = K'(0) = 0$ ,  $K''(\sigma) \leq 0$  for  $\sigma \geq 0$ , can be reduced to the problem of Tricomi for  $yz_{xx} + z_{yy} + c(y)z = 0$ . The author proves the uniqueness of the solution of this last problem under weaker assumptions than Babenko, e.g. the author for  $c(y)$  only demands:  $|c(y)| \leq \frac{5}{16} \cdot \frac{1}{y^2}$ ,  $-(\frac{3}{4})^{2/3} \leq y < 0$ .

There are 3 references, 1 of which is Soviet, 1 American, and 1 English.

ASSOCIATION: Kuybyshevskiy pedagogicheskiy institut imeni V.V.Kuybysheva (Kuybyshev Pedagogical Institute imeni V.V.Kuybyshev)

SUBMITTED: October 18, 1957

Card 1/1

20-118-1-10/58

AUTHOR: PUL'KIN, S.P.

TITLE: Tricomi's Problem for the Lavrent'yey-Bitsadze General Equation (Zadacha Trikomii dlya obshchego uravneniya Lavrent'yeva - Bitsadze)

PERIODICAL: Doklady Akademii Nauk/1958, Vol 118, Nr 1, pp 38 - 41 (USSR)

ABSTRACT: Tricomi's problem is set up for the equation

$$u_{xx} + \operatorname{sgn} y u_{yy} + A(x,y)u_x + B(x,y)u_y + C(x,y)u = 0$$

Under very numerous assumptions concerning the differentiability of the coefficients, their signs and concerning the curvature of the prescribed contour, the existence and uniqueness of a generalized solution is proved. 2 Soviet and 3 foreign references are quoted.

ASSOCIATION: Kuybyshevskiy gosudarstvennyy pedagogicheskiy institut imeni V.V. Kuybysheva (Kuybyshev State Pedagogical Institute imeni V.V. Kuybyshev)

PRESENTED: June 19, 1957, by I.G. Petrovskiy, Academician

SUBMITTED: June 17, 1957

AVAILABLE: Library of Congress

Card 1/1



L 19413-63  
 ACCESSION NR: AR3005376  
 EWT(d)/FCC(w)/BDS  
 AFFTC/IJP(C) S/0044/63/000/006/B062/B062

X B

SOURCE: RZh. Matematika, Abs. 6B279  
 AUTHOR: Pul'kin, S. P.

TITLE: A singular integral equation with two stationary singularities  
 CITED SOURCE: Tr. 2-y Nauchn. konferentsii matem. kafedr ped. in-tov Povolzh'ya. Vyp. 1, Kuybyshev, 1962, 89-93

TOPIC TAGS: integral equation, singularity, hypergeometric function, logarithmic singularity, Fredholm equation

TRANSLATION: The author investigates the singular integral equation

$$\varphi(x) + \frac{1}{\pi} \int_0^1 \left[ \frac{1}{t-x} - \frac{1}{1-t} + \frac{L(t,x)}{1+x} \right] \varphi(t) dt = \int_0^1 R(t,x) \varphi(t) dt + g(x). \quad (1)$$

where  $L(t,x)$ ,  $R(t,x)$  are functions expressed in a certain way in terms of the hypergeometric function. With  $t = x$ ,  $L$  has a logarithmic singularity. By the substitution of the variable  $x = e^{-2\tau}$ ,  $t = e^{-2\tau}$  the equation is brought to the form

L 19413-63

ACCESSION NR: AR3005376

$$P_{\phi} \psi(\xi) = \frac{1}{\pi} \int_0^{\infty} \left[ \frac{1}{\operatorname{sh}(\eta - \xi)} + \frac{1}{\operatorname{sh}(\eta + \xi)} \right] \psi(\eta) d\eta -$$

$$- \frac{1}{\pi} \int_0^{\infty} k(\xi - \eta) \psi(\eta) d\eta + M(\xi).$$

0

The inversion of operator P gives an equation of the form

$$Q\psi = \psi(\xi) - \frac{1}{2\pi} \int_0^{\infty} k(\xi - t) \psi(t) dt -$$

$$- \int_0^{\infty} R_0(\xi, t) \psi(t) dt + G_0(t).$$

By the inversion of operator Q the latter equation may be reduced to the Fredholm equation, which is equivalent to initial equation (1). F. Gakhov.

DATE ACQ: 24 Jul 63

SUB CODE: MM

ENCL: 00

Card 2/2

PUL'KIN, S.P.

Integral representation of the solution to the Cauchy-Goursa problem.  
Uch.zap.Kuib.gos.ped.inst. no.29:25-40 '59. (MIRA 14:8)  
(Boundary value problems) (Differential equations)  
(Integrals)

MANTUHOV, Oleg Vasil'yevich; SOLNTSEV Yuriy Konstantinovich;  
SORKIN, Yuriy Isaakovich; FEDIN, Nikolay Georgiyevich;  
PUL'KIN, S.P., doktor fiz.-mat. nauk, retsenzent;  
KONDRAT'YEV, V.A., kand. fiz. mat. nauk, retsenzent;  
MISHIN, V.I., kand. ped. nauk, retsenzent; VEYTSMAN,  
I.B., prepodavatel', retsenzent; KREYDLIN, Ye.G., pre-  
podavatel', retsenzent; PYSHKALO, A.M., prepodavatel',  
retsenzent; DITKIN, V.A., prof., red.; YAKOVKIN, M.V.,  
red.

[Explanatory dictionary of mathematical terms; textbook  
for teachers] 'Tolkovyi slovar' matematicheskikh terminov;  
posobie dlia uchitelei. Moskva, Prosveshchenie, 1965.  
539 p. (MIRA 18:7)

PUL'KIN, S.P.

Solving a certain singular integral equation in an infinite interval. Uch.zap.Kuib.gos.ped.inst. no.29:41-44 '59. (MIRA 14:8)  
(Integral equations)

16.4500

26510  
S/044/61/000/004/024/033  
C111/C222

AUTHOR: Pul'kin, S.P.

TITLE: The solution of a singular integral equation on an infinite interval

PERIODICAL: Referativnyy zhurnal. Matematika, no. 4, 1961, 69-70, abstract 4 B 369. ("Uch. zap. Kuybyshevsk. gos.ped.in-ta", 1959, vyp 29, 41-44)

TEXT: The author gives the solution of the integral equation

$$\varphi(x) - \frac{1}{\pi} \int \left[ \frac{1}{\operatorname{sh}(t-x)} + \frac{1}{\operatorname{sh}(t+x)} \right] \varphi(t) dt = N(x) \quad (1)$$

appearing for equations of mixed type in the theory of boundary value problems. The author uses the method of F.D. Gakhov and L.I. Chibrikova (R zh Mat, 1956, 3859) and L.I. Chibrikova (R zh Mat, 1957, 7828) and reduces the equation to the Riemannian boundary value problem for the analytic function

Card 1/2

26510

S/044/61/000/004/024/033

C111/C222

The solution of a singular ...

$$\phi(z) = \frac{1}{2\pi i} \int_{-\infty}^{\infty} \left[ \frac{1}{\text{sh}(t-z)} + \frac{1}{\text{sh}(t+z)} \right] \psi(t) dt \quad (2)$$

which is automorphic with respect to the linear transformation group

$$\omega_n(z) = 2k\pi i + z, \quad \omega_n^*(z) = 2k\pi i - z, \quad k = 0, \pm 1, \pm 2, \dots$$

On the base of the solution of the boundary value problem the author gives the solution of the equation (2) in a closed form.

[Abstracter's note : Complete translation.]

Card 2/2

PUL'KIN, S.P.

Uniqueness of the solution of a singular Gellerstedt problem.  
Izv. vys. ucheb. zav. mat. no. 6:214-225 '60. (MIRA 14:1)

1. Kuybyshevskiy pedagogicheskiy institut.  
(Boundary value problems)

PUL'KIN, S.S.; ROZOV, N.Kh.

Asymptotic theory of relaxation oscillations in systems with a single degree of freedom. Part 1: Calculation of phase trajectories. Vest. Mosk. un. Ser. 1: Mat.,mekh. 19 no.2:70-82 Mr-Apr '64.  
(MIRA 17:3)

1. Kafedra differentsial'nykh uravneniy Moskovskogo universiteta.

ACCESSION NR: APh026420

S/0055/64/000/002/0070/0082

AUTHORS: Pul'kin, S. S.; Rozov, N. Kh.

TITLE: Asymptotic theory of relaxation oscillations in systems with one degree of freedom. 1. Computation of phase trajectories

SOURCE: Moscow. Universitet. Vestnik. Seriya 1. Matematika, mekhanika, no. 2, 1964, 70-82

TOPIC TAGS: asymptotic theory, relaxation oscillation, one degree of freedom, phase trajectory, discontinuous oscillations, small positive parameter, second order system

ABSTRACT: Thus study is closely related to the known investigations of L. S. Pontryagin and S. F. Mishchenko on the general asymptotic theory of relaxation oscillations. The author deals with the system of second order

$$\begin{cases} \dot{x} = f(x, y) \\ \dot{y} = g(x, y) \end{cases} \quad (1)$$

Card 1/3

ACCESSION NR: AP4026420

where  $\epsilon$  is a small positive parameter. Let the functions  $f$  and  $g$  in (1) be sufficiently smooth, and the set  $\Gamma = \{x, y: f(x, y) = 0\}$  be a smooth curve in the  $x, y$  plane on which  $(f'_x)^2 + (f'_y)^2 > 0$ . The author studies solutions of (1) near those points at which the following two equalities are simultaneously satisfied:

$$f(x, y) = 0, \quad f'_x(x, y) = 0. \quad (2)$$

A point  $S$  of the phase plane is called an irregular point of order  $m$  if

$$f(S) = f'_x(S) = \dots = f_x^{(m-1)}(S) = 0; \quad f_x^{(m)}(S) \neq 0; \quad f'_y(S) \neq 0; \quad g(S) \neq 0. \quad (3)$$

A method is indicated for calculating (with any degree of accuracy) phase trajectories near an irregular point of order  $m$ . The author finds that in the vicinity of the point  $S$  the deviation of the trajectory from the curve  $f(x, y) = 0$  has order

$$O(\epsilon^{\frac{m}{2m-1}}). \quad (4)$$

Card 2/3

ACCESSION NR: AP4026420

Orig. art. has: 45 formulas.

ASSOCIATION: Kafedra differentsial'ny\*kh uravneniy (Department of Differential Equations).

SUBMITTED: 16Oct63

DATE ACQ: 16Apr64

ENCL: 00

SUB CODE: MM

NO REF SOV: 007

OTHER: 001

Card 3/3

PULKINA, I. YE. Cand Med Sci --(diss) "Investigation of nocturnal sleep of athletes by an actography," Moscow, 1960, 19 pp, 210 ~~pp~~ cop. (Institute of Normal and Pathological Physiology, AMS USSR) (KL, 42-60, 116)

PUL'KINA, I.Ye.

Investigation of young athletes during training meets and in  
important competitions. Probl. vrach kont. ~~no. 5:228-239~~ '60.  
(MIRA 14:3)

(PHYSICAL EDUCATION AND TRAINING)

MOTYLYANSKAYA, R.Ye.; PUL'KINA, I.Ye.; STOGOVA, L.I.; SURKINA, I.D.;  
FATYUGOVA, L.N.; IVANOVA, M.P.

Comparative analysis of the reaction to repeated specific and  
nonspecific stresses in weight lifters. Probl. vrach kontr. no.5:  
160-175 '60. (MIRA 14:3)

(WEIGHT LIFTING)

KALYUZHNIY, V.V.; PUL'KINA, M.K.

Study of gas formation in a high-temperature flame. Energotekh.ispol'.  
topl.no.3:137-146 '63.

(Smelting furnaces)

(Flame)

(Gases) (MIRA 16:5)

DERING, A.B., glav. red.; TUROV, M.G., zam. glav. red.; BERZON, E.M., red.; BUCHKIN, N.A., red.; KOZLOV, V.K., red.; NAYMARK, I.I., red.; NIKOLAYEV, K.N., red.; SUSHCHEV, N.N., red.; TERESHCHENKO, Ye.I., red.; YUNMEYSTER, A.B., red.; PUL'KINA, Ye.A., otv. za vyp.

[Reports on the technical level of the manufacture of reinforced concrete products] Sbornik dokladov ob urovne tekhniki proizvodstva zhelezobetonnykh izdelii; informatsionnyi material. Leningrad, Otdel tekhn. informatsii. No.3. 1959. 81 p. (MIRA 16:11)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut po mashinam dlya promyshlennosti stroitel'nykh materialov.

(Reinforced concrete products)

GOLANT, Sh.N.; RABINOVICH, G.M.; SPIRIDONOVA, O.M., kand.tekhn.nauk, nauchnyy red.; ROTENBERG, A.S., red.izdatel'stva; PUL'KINA, Ye.A., tekhn.red.

[Spray painting of buildings, using a paint without an oil base]  
Mekhanizirovannaya okraska zdaniy bezmaslianyimi sostavami; opyt  
raboty novatora-maliara A.P.Farutina. Leningrad, Gos.izd-vo lit-ry  
po stroit.i arkhitekt., 1957. 40 p. (MIRA 10:12)  
(Spray painting)

DIMOV, Lyubomir, professor, inzhener; DITTS, O.G., professor, redaktor [translator]; BOLOTIN, A.I., dotsent [translator]; KAPLAN, M.Ya., redaktor izdatel'stva; PUL'KINA, Ye.A., tekhnicheskii redaktor

[Using the method of the least squares for determining the most suitable level and plane; for the vertical cross-section of building sites] Primenenie sposoba naimen'shikh kvadratov k opredeleniiu naibolee podkhodiashchikh oformliaiushchikh priamykh i ploskostei; pri vertikal'noi planirovke stroitel'nykh ploschadok. Perevod s bolgarskogo O.G.Ditts i A.I.Bologina. Pod red. O.G.Ditts. Leningrad, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 34 p.

(Building)

(MLRA 9:12)

PUL'KIS, S.A.

Results of work of hygienic faculties at the sanitary-epidemiological  
centers. Gig. sanit., Moskva no.2:44-47 Feb 52. (CIML 21:5)

POLYAKOVA, A.P.;PUL'KIS, S.A.

Organization of sanitary-epidemiological stations in the Omsk region.  
Sovet. zdravookhr. 11 no.6:18-21 Nov-Dec 1952. (CML 23:4)

1. Omsk. 2. Includes the organizational composition of a sanitary-epidemiological stations in the Omsk region.

PUL'KIS, S.A.

Utilization of the sixth year in training doctors specializing in  
sanitation. Gig. i san. no.10:43-44 O '54. (MLRA 7:11)

1. Iz Omskogo meditsinskogo instituta imeni M.I.Kalinina.  
(EDUCATION, MEDICAL,  
in Russia)

PUL'KIS, S. A.

AID P - 2456

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 3/18

Author : Pul'kis, S. A., Dotsent

Title : Problem of the hygienic basis of the planning and reconstruction of regional rural centers

Periodical : Gig. i san., 6, 11-15, Je 1955

Abstract : An account of the author's study of the planning of 16 regional rural centers in Omsk Province. The construction of dwellings and other buildings in many regional centers of the USSR, in particular in the Omsk Province, is not planned. On the basis of this study the author recommends considering hygienic and sanitary principles in construction projects. 7 refs.

Institution: Chair of Municipal Hygiene, Omsk Medical Institute im. M. I. Kalinin

Submitted : Febr. 18, 1955



*PUL'KIS S.A.*

ARKHIPOV, A.S.; MASLOV, L.M.; PUL'KIS, S.A.; SOKOLOV, M.K.; SOKOLOV, N.P.;  
SUBBOTIN, F.N.; SHUMILOVA, A.M.

Professor K.M.Grechishchev; obituary. Gig. i san. 22 no.6:92-93  
Je '57. (MIRA 10:10)  
(GRECHISHCHEV, KSENOFONT MIKHAILOVICH, 1873-1957)

FUL'NIS, V. A., SAKLOVA, A. D., KARLOVA, Z. F., ROTINA, N. S.

"Hygienic Characteristics of Capital Residential Construction  
in the City of Stalinsk during the Post-War Period."

report submitted at the 15th All-Union Congress of Hygienists, Epidemiologists  
and Infectionists, 1959.

PUL'KIS, V. A.

"Work experience of sanitary-epidemiological stations of  
Novosibirskaya and Kemerovskaya oblasts."

Report submitted at the 13th All-Union Congress of Hygienists,  
Epidemiologists and Infectionists. 1959

PUL'KIS, V.A., prof.

From the past of the public health system in Siberia. Gig. 1 san.  
23 no.2:50-54 F '58. (MIRA 11:4)  
(SIBERIA--PUBLIC HEALTH)

PULKO, M.

Some characteristics of shipbuilding in the world and in our country. p. 1464.

TEHNIKA. Beograd, Yugoslavia. Vol. 14, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960.

Uncl.

RYBAKOWSKA, U.; PULKO, W.; DYLIKOWSKA, L.

Fasciola hepatica with Loeffler's syndrome in six year old girl.  
Pediat. polska 32 no.2:173-177 Feb 57.

1. Ze Specjalistycznego Szpitala Dzieciacego w Bytomiu Dyrektor:  
dr. med. J. Stryjecki. Ordynator: dr. med. W. Pulko. Adres:  
dr. Urszula Rybakowska, Bytom, pl. Wolskiego 6.  
(LOEFFLER'S SYNDROME, in inf. & child  
with fasciolopsis (Pol))  
(FASCIOLOPSIS, in inf. & child  
with Loeffler's synd. (Pol))

SCV/ 84-58-3 47/52

AUTHOR: Pulko, Yu., Director, Forestry Enterprise im. S. M. Kirov  
Kuchko, V., Senior Engineer of Special Applications of Aviation

TITLE: An-2 Aircraft Over Orchards (An-2 nad plodovymi lesami)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 3, p 34 (USSR)

ABSTRACT: The authors report on methods used in fighting the apple moth (Hyponomeuta malinellus) in large orchards on the steep slopes of the Ferghana mountains by spraying the trees from An-2 planes with a 25 percent solution of hexachlorane emulsion.

ASSOCIATION: Leskhoz imeni S.M. Kirova (Forestry Enterprise imeni S.M. Kirov), Kirghizskaya SSR

Card 1/1 1. Fruit trees--Processing 2. Aircraft--Performance 3. Pest control

PULKO, Yu.; OMETA, V.

An-2 over fruit forests. Grazhd. av. 15 no.3:34 Mr '58.  
(MIRA 11:5)

1. Direktor leskhoza im. S.M. Kirova, Kirgizskaya SSR (for Pulko).
2. Starshiy inzhener po spetsial'nomu primeneniyu aviatsii leskhoza im. S.M. Kirova, Kirgizskaya SSR (for Ometa).  
(Aeronautics in agriculture)

PULKRAB, Antonin

Use of radiotopes in building, hydraulic engineering, and  
manufacture of building materials in the member states of the  
Council for Mutual Economic Assistance. Jaderna energie 10  
no.8:294-295 Ag '64.

1. Secretariat of the Czechoslovak Atomic Energy Commission.

BERANEK, Jiri; PULKRAB, Antonin; ZOCH, Oldrich

Production of radioisotopes in nuclear reactors.  
Jaderna energie 4 no.8:216-220 Ag '58.

1. Chemoprojekt, Praha (for Beranek). 2. Vyzkumny ustav  
radiologicky, Praha (for Pulkrab). 3. Ministerstvo  
chemickeho prumyslu, Praha (for Zoch).

FULKRAB, Antonin

International exhibition of radiometric apparatus made in  
the member states of the Council for Mutual Economic  
Assistance in Moscow. Jaderna energie 9 no.11:359-360'63.

1. Sekretariat Komise pro atomovou energii.